



U.S. 70 Clayton Bypass Construction Update

July 25, 2006

The N.C. Department of Transportation (NCDOT) will continue to update motorists on future impacts to traffic by sending press releases to newspapers, radio stations and TV stations in an attempt to notify the public of upcoming impacts to traffic. Changeable message signs will also be utilized to alert motorists of construction information. Fliers may be distributed in certain areas when there are high impacts to motorists. **All dates are tentative and weather dependent. Changes are italicized.**

The I-40 and U.S. 70 (Clayton Bypass) Interchange:

- Traffic shifts have occurred on I-40 East and I-40 West between Exit 306 (existing U.S. 70) and Exit 312 (N.C. 42). Traffic is expected to remain in this pattern through Summer 2006. Motorists can expect periodic temporary lane closures during non-peak hours throughout the remainder of the project.

Why are these traffic shifts and temporary lane closures taking place?

Temporary lane closures occurred to shift traffic to the outside shoulder to allow median work to progress. The median work is necessary to build the bridges for the interchange connecting I-40 to the U.S. 70 Clayton Bypass.

- Throughout the summer, crews will increase paving operations and construction activity in the median of I-40. Motorists should use caution when traveling through the work zone and should watch for signs providing additional information.
- *During the month of August 2006, traffic on I-40 will be periodically shifted across the median to a temporary two-way, two-lane traffic pattern between Exit 306 (U.S. 70) and Exit 312 (N.C. 42). These crossovers are scheduled to occur on three weekends throughout the month, weather permitting. In addition, I-40 will be temporarily closed in 30-minute increments on specific nights as part of the crossovers. I-40 motorists can expect lane closures, traffic shifts and delays during this time; motorists are encouraged to use the signed detour route during the periodic nighttime closures.*

Why are these crossovers taking place?

These temporary crossovers are necessary to allow crews to set girders over I-40 for the interchange connecting I-40 to the U.S. 70 Clayton Bypass and the new New Bethel Road bridge over I-40.

New Bethel Road:

Please note that this road is New Bethel Road east of the Wake/Johnston County line and New Bethel Church Road west of the Wake/Johnston County line. The road will be referred to as New Bethel Road herein.

- New Bethel Road is closed to thru-traffic just east of I-40. As an alternate route, motorists should take Cornwallis Road/White Oak Road to Hebron Church Road back to New Bethel Road.

Why is the road closed?

The old New Bethel Road bridge over I-40 has been removed and crews are constructing the new New Bethel Road bridge over I-40.

- Once the bridge over I-40 is reopened, New Bethel Church Road will be permanently closed to thru-traffic at the Johnston/Wake County line. Turn-arounds will be constructed, splitting the road into two sections. The bridge is expected to open in late 2006.

- *New Bethel Road will be permanently realigned at the intersection with Cornwallis Road, moving the intersection south of the U.S. 70 Clayton Bypass. New Bethel Road traffic will be shifted to the new realignment during the week of July 24-30, weather permitting.*

Why is New Bethel Road being re-aligned?

New Bethel Road must be permanently realigned to make room for the U.S. 70 Clayton Bypass. The realignment of New Bethel Road will provide access to Cornwallis Road for homeowners on the south side of the U.S. 70 Clayton Bypass. The old alignment of New Bethel Road will provide access to Cornwallis Road for the remaining homeowners on the north side of the U.S. 70 Clayton Bypass. In addition, realigning New Bethel Road will provide a detour route for Cornwallis Road during the Cornwallis Road bridge construction.

Cornwallis Road:

- *Cornwallis Road will close to thru-traffic between New Bethel Road and the newly realigned New Bethel Road beginning in early August 2006. As an alternate route, motorists will take the newly realigned New Bethel Road to existing New Bethel Road back to Cornwallis Road.*

Why will Cornwallis Road temporarily close?

A bridge will be built on Cornwallis Road over the U.S. 70 Clayton Bypass.

The N.C. 42 and U.S. 70 Clayton Bypass Interchange:

- Traffic has been shifted to an on-site detour. Flaggers may be used periodically to reduce traffic to a two-way, one-lane traffic pattern.
- N.C. 42 will be widened around the U.S. 70 Clayton Bypass interchange. Motorists can expect increased activity in this area, although the traffic pattern will not change for quite some time.
- The new N.C. 42 bridge over the U.S. 70 Clayton Bypass is expected to open in Fall 2006.

Why are these traffic shifts taking place?

Crews are constructing a bridge over the U.S. 70 Clayton Bypass and an interchange with four ramps.

Corbett Road:

- Traffic has been shifted to an on-site detour. Corbett Road is expected to reopen in Fall 2006.

Cole Road:

- Cole Road has been permanently closed to thru-traffic at the intersection of U.S. 70 Business.
- Local traffic traveling on Cole Road will take West Olive Road to access U.S. 70 Business.

Barber Mill Road:

- Periodically, there will be flaggers to shift traffic to a two-way, one-lane pattern. Bridge construction is expected to begin in late 2006 or early 2007.

The Ranch Road and the U.S. 70 Clayton Bypass Interchange:

- Periodically, there will be flaggers to reduce traffic to a two-way, one-lane traffic pattern. Traffic has been shifted to an on-site detour.

Why will this work be taking place?

This will allow for the construction of a bridge over Ranch Road and a new interchange with four ramps.

Peele Road:

- Peele Road has been permanently closed in two locations.
- The westernmost section of Peele Road closed just north of Red Bud Drive; cul-de-sacs are being constructed at the closure.
- The easternmost section of Peele Road closed just north of Summerbrooke Court; turn-arounds are being constructed at the closure.
- Motorist traveling in this area should use Little Creek Church Road instead of Peele Road.

Little Creek Church Road:

- Construction is expected to begin on U.S. 70 Clayton Bypass over Little Creek Church Road in late 2006 or early 2007. *Motorists can expect periodic flagging operations.*

Why is this impact to traffic taking place?

A bridge over Little Creek Church Road will be built.

The U.S. 70 Clayton Bypass and the U.S. 70 Business Interchange:

- *Traffic on U.S. 70 West has been shifted to an on-site detour and will remain in this pattern until the opening of the U.S. 70 Clayton Bypass.*
- *Motorists can expect periodic lane closures, traffic shifts and changes in traffic patterns at the U.S. 70/U.S. 70 Business split in Johnston County throughout the remainder of the project.*

Why will these impacts to traffic take place?

A fly-over bridge over existing U.S. 70 will be constructed. In addition, four ramps, two loops and two bridges over the U.S. 70 Clayton Bypass will be constructed for the interchange.